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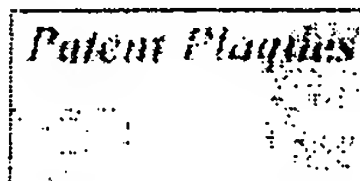
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JP11113839A2: ENDOSCOPE DEVICE

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Country: JP Japan

Kind:

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Applicant(s): OLYMPUS OPTICAL CO LTD
News, Profiles, Stocks and More about this company

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Application JP1997000280755

Number:

IPC Class: A61B 1/06; A61B 1/00;

Abstract:

Problem to be solved: To perform a precise diagnosis without disturbing an operator by arranging an optical path changing means to selectively change optical paths in plural positions on the emitting side optical axis of an image forming optical system to form an endoscope image of an examinee, and arranging plural image pickup elements in response to the respective optical paths to be changed.

Solution: An observation port 18 is arranged on the tip of an inserting part 12 of an endoscope main body 10, and an image forming optical system 19 is arranged on its rear side. A prism 20 is arranged on the emitting side optical axis of this image forming optical system 19, and this prism 20 is fixed to a linear actuator 22 through a support stand 21. A solid image pickup element 24 is arranged on an optical path changed by the prism 20 moved to a broken line position, and a highly sensitive image pickup element 25 is arranged on an optical path changed by the prism 20 moved to a continuous line position. An ordinary observing

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